

FIG.1

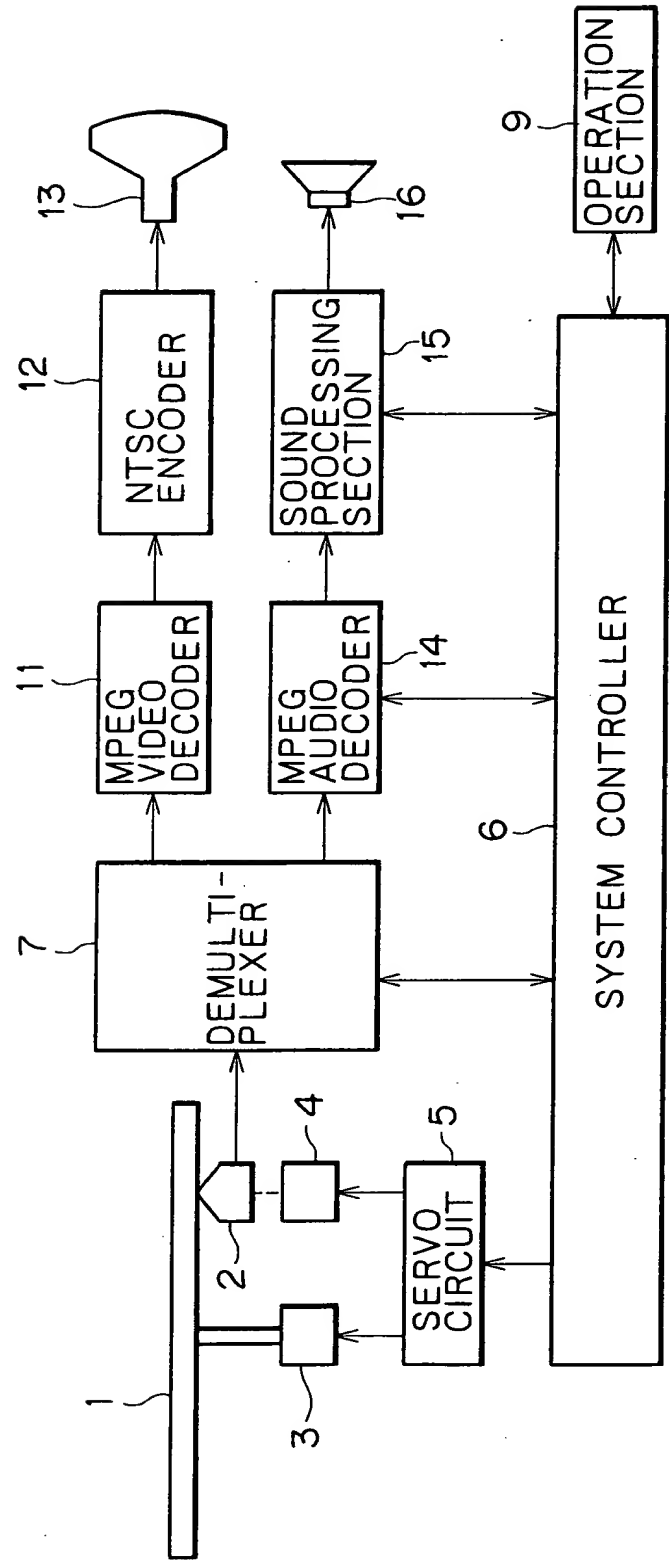
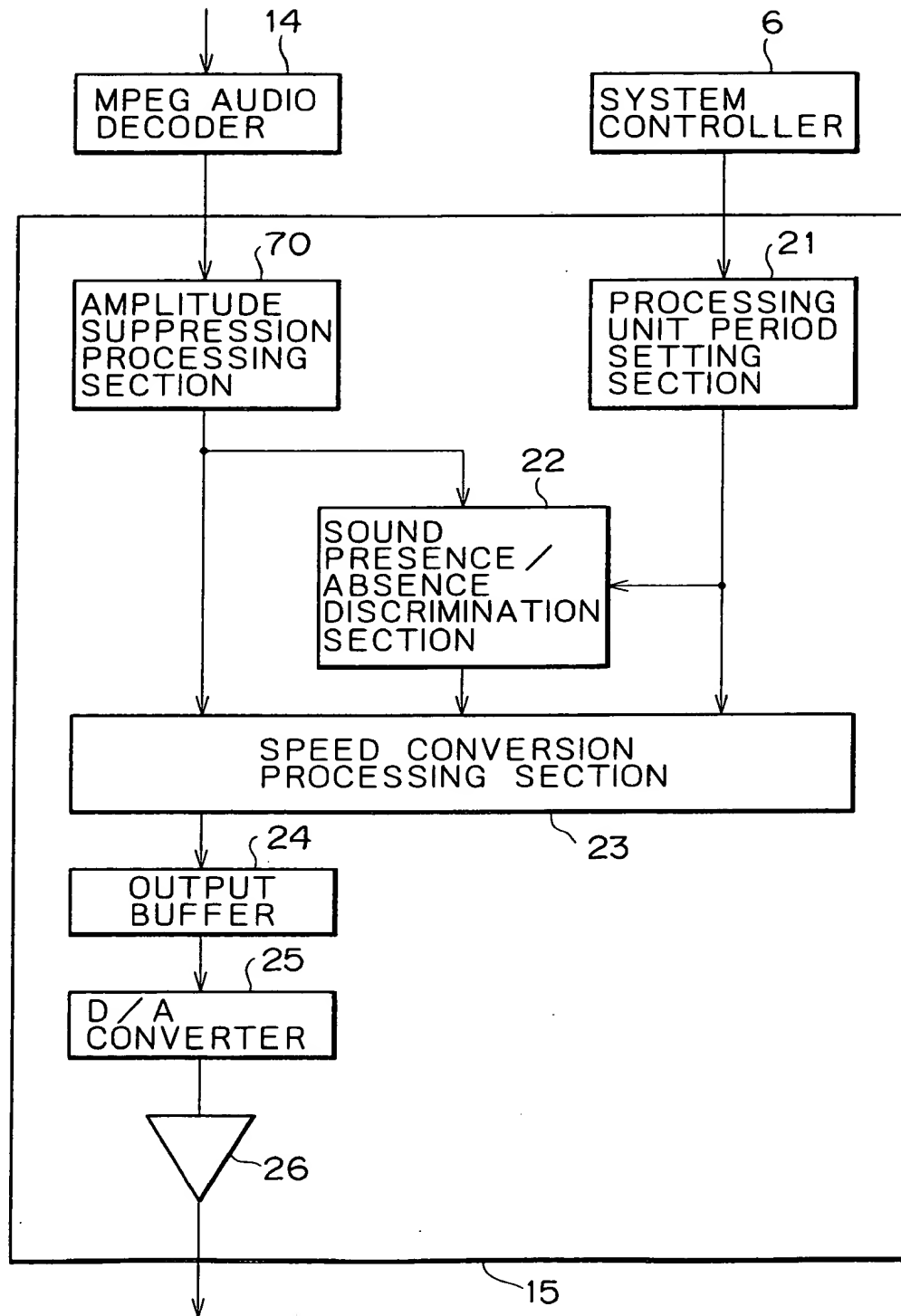


FIG. 2



002280-00E4960

FIG. 3

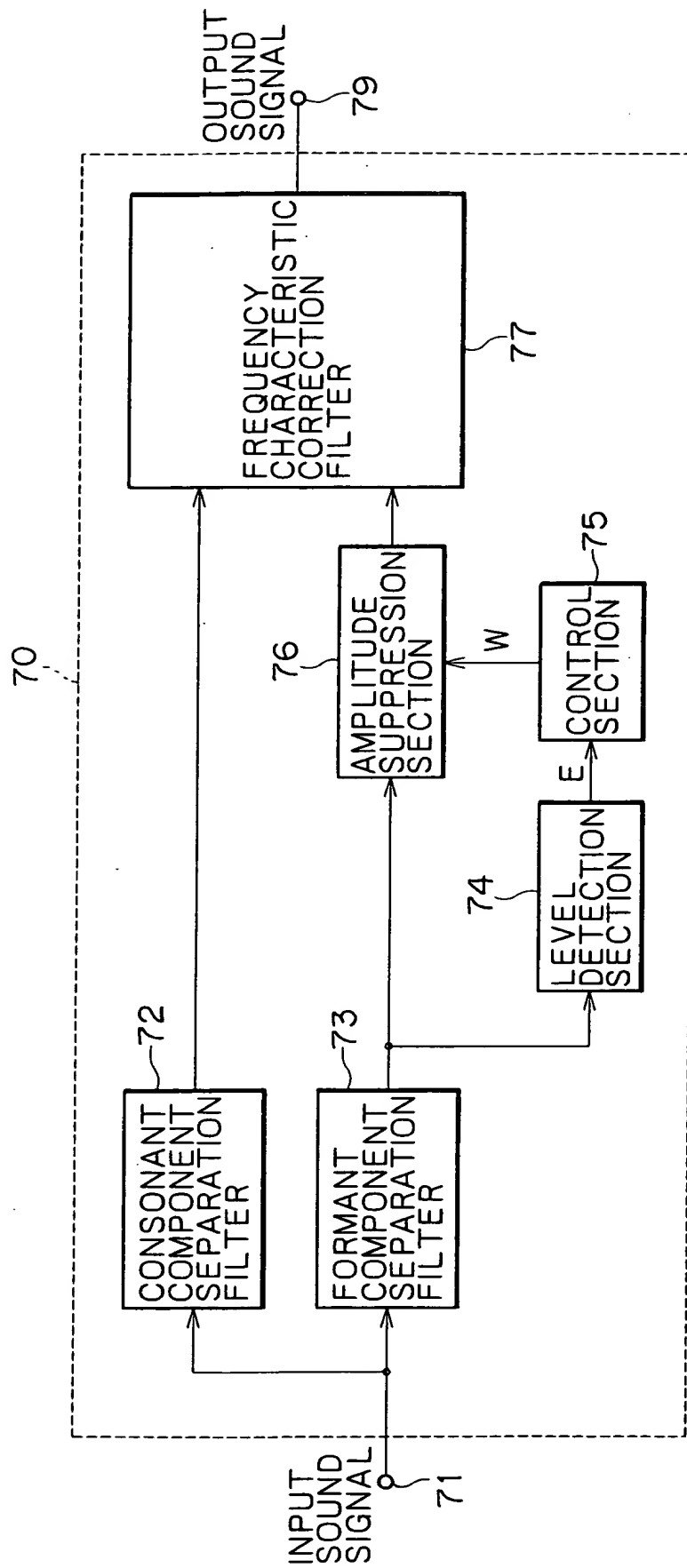


FIG. 4A

INPUT
SOUND
SIGNAL

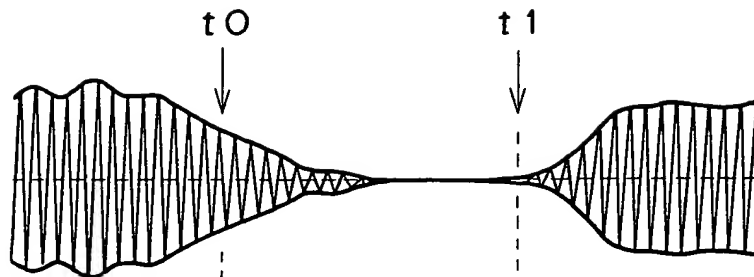


FIG. 4B

LEVEL
DETECTION
VALUE E

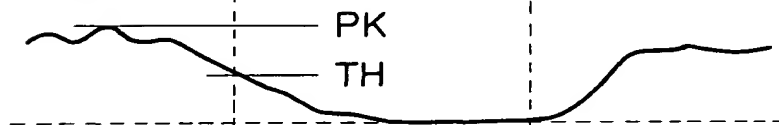


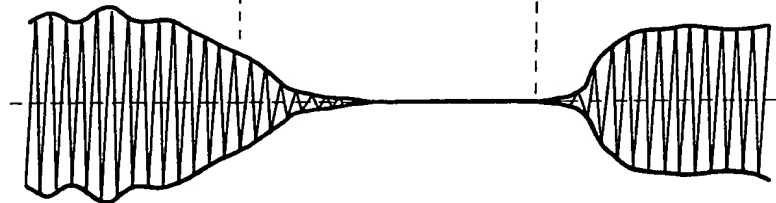
FIG. 4C

CONTROL
COEFFICIENT W
(GAIN LEVEL)



FIG. 4D

OUTPUT
SOUND
SIGNAL



5614

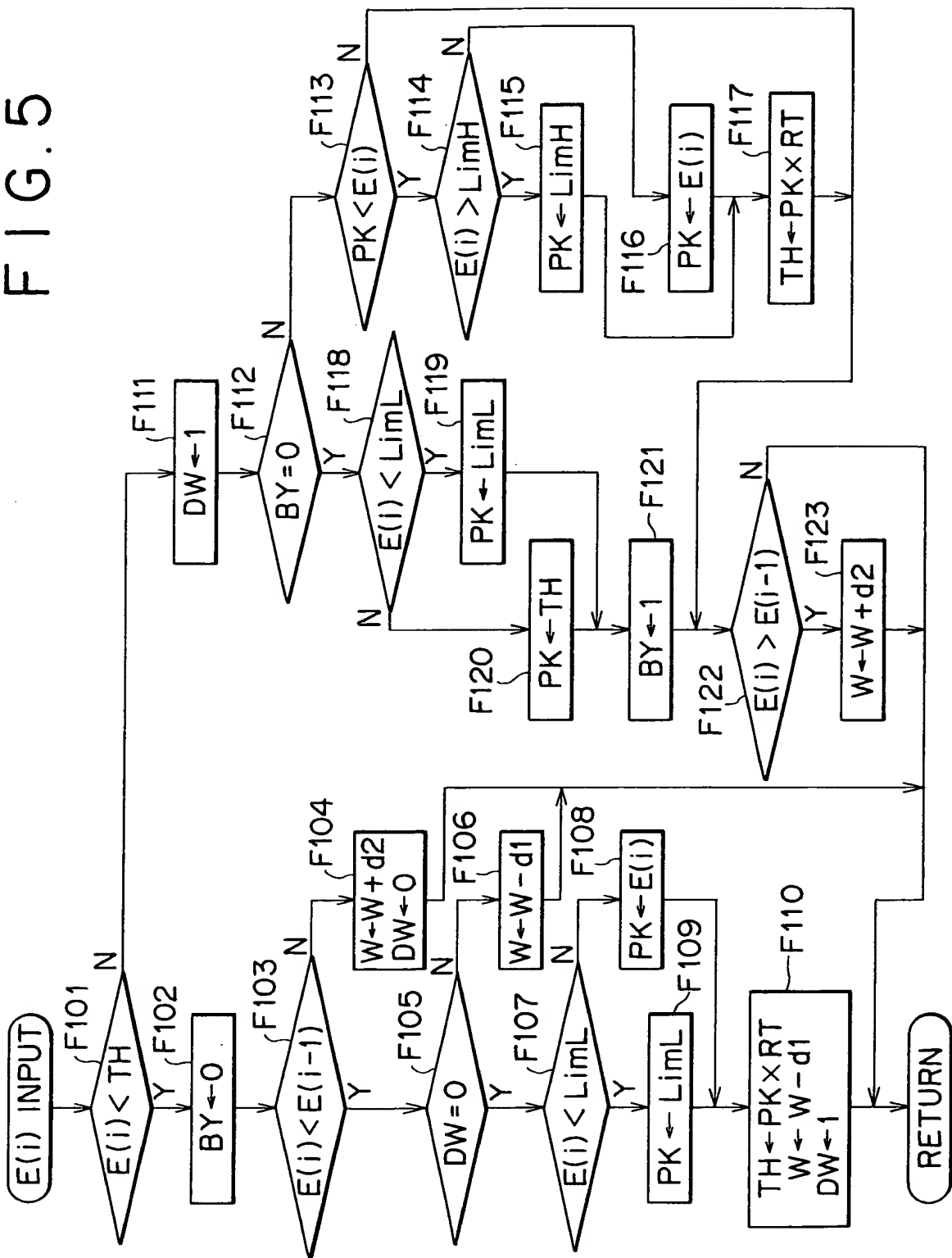
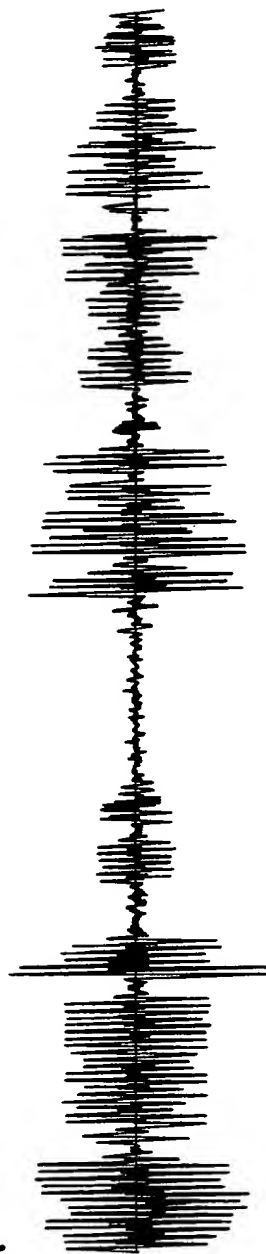


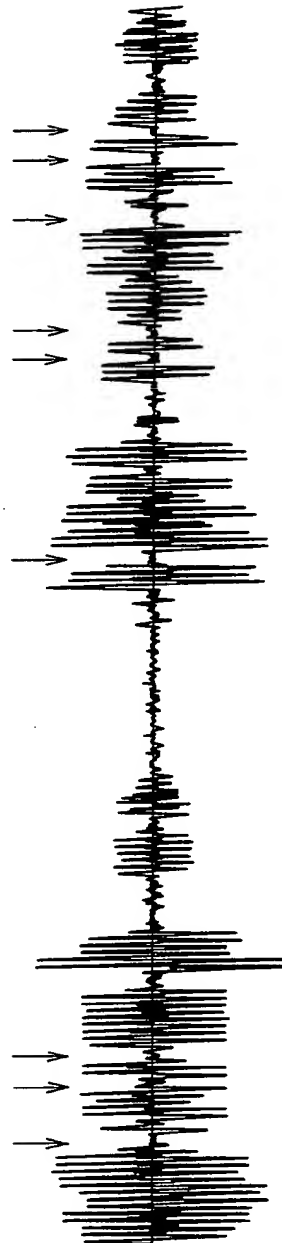
FIG. 6A



BEFORE
PROCESSING

OYAYU ZURI NOMU TEP P0 DE KO DOMONO TO KI KARA SO N BA KA RISHI TEIRU

FIG. 6B



AFTER
PROCESSING

OYAYU ZURI NOMU TEP P0 DE KO DOMONO TO KI KARA SO N BA KA RISHI TEIRU

FIG. 7

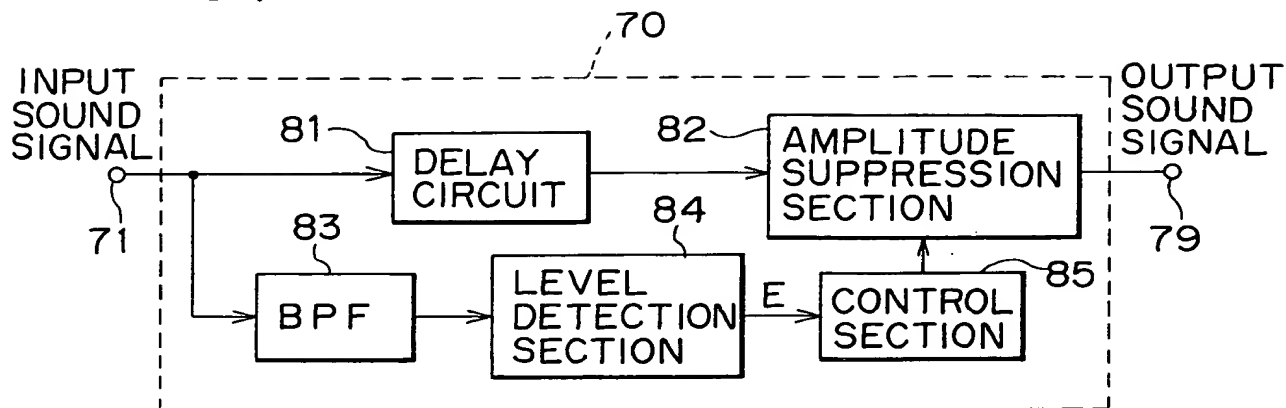


FIG. 8

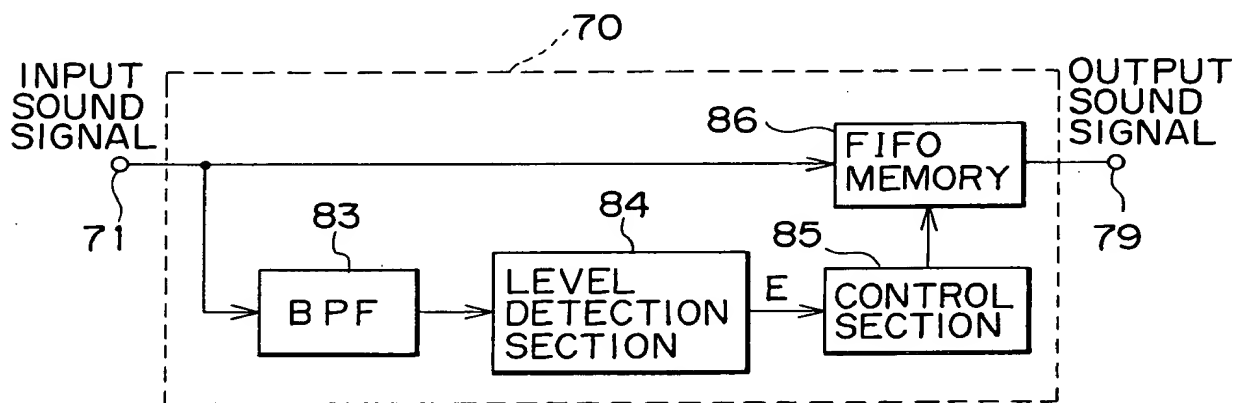


FIG. 9

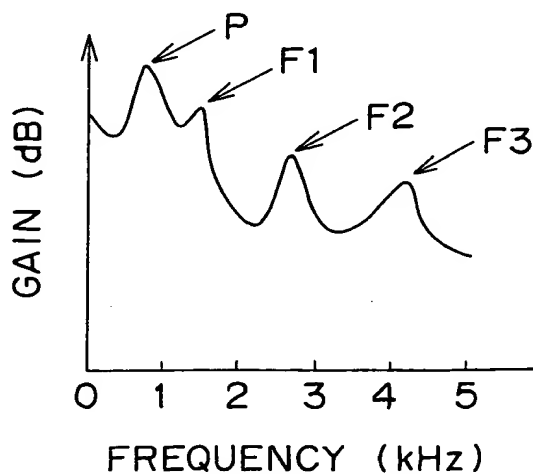


FIG. 10

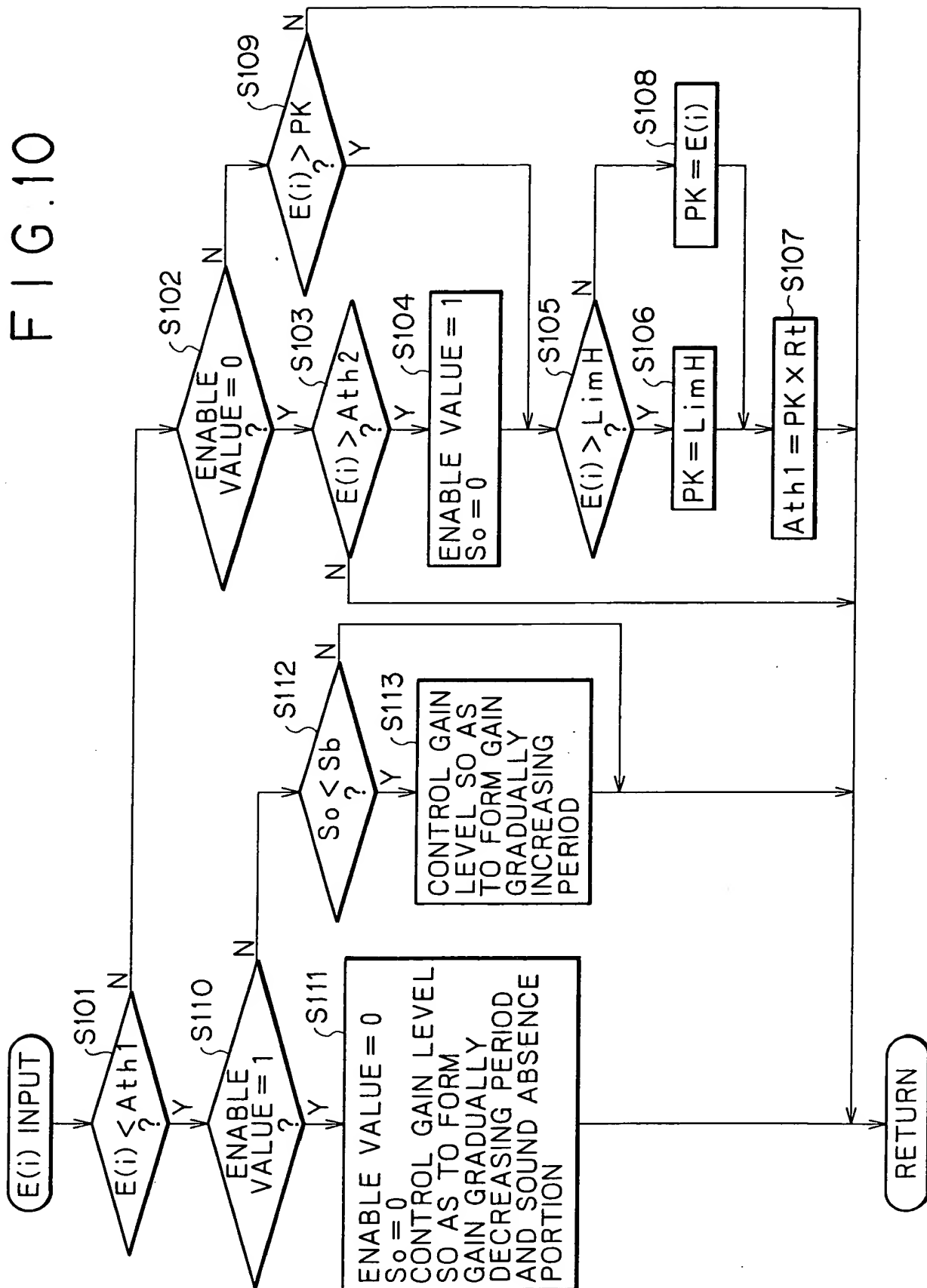


FIG.11

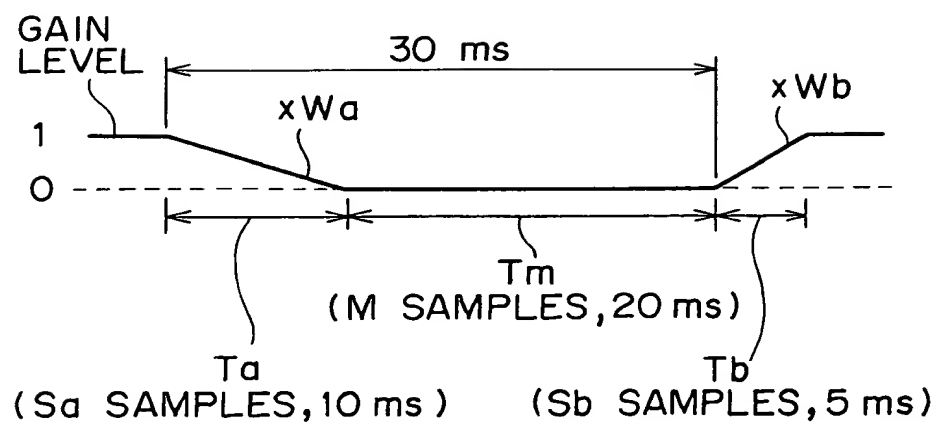


FIG.12A

INPUT SOUND SIGNAL

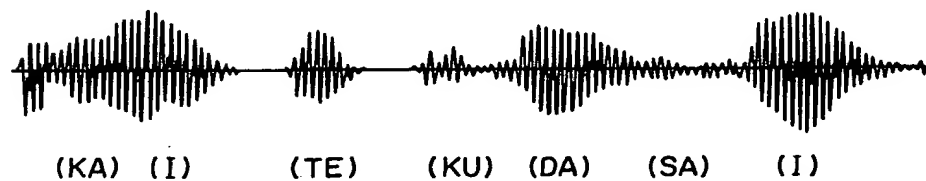


FIG.12B

OUTPUT SOUND SIGNAL

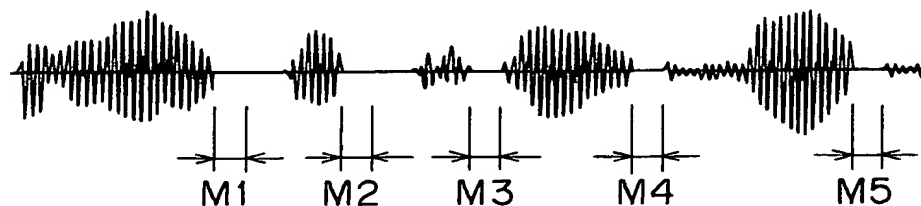


FIG. 13

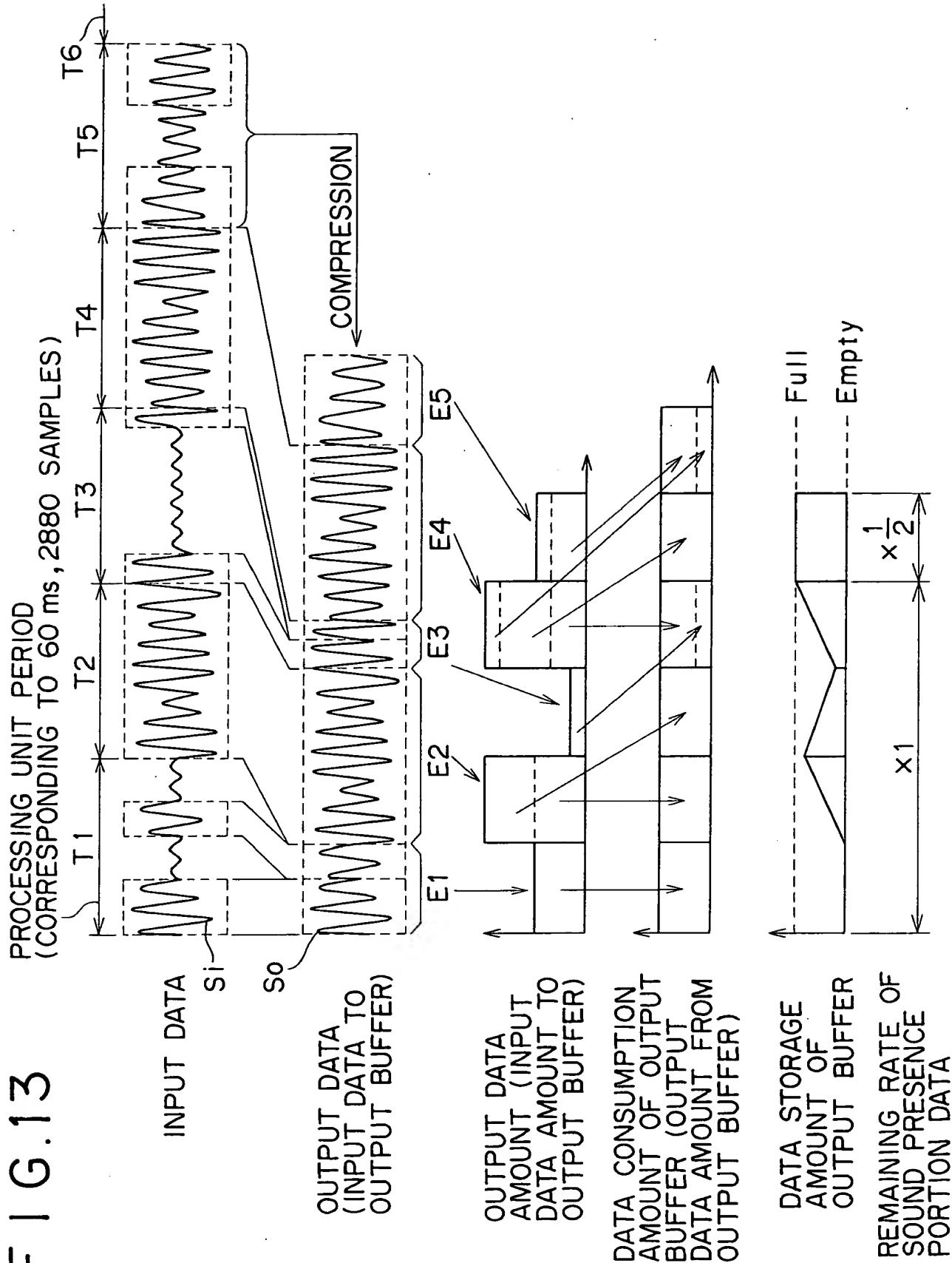
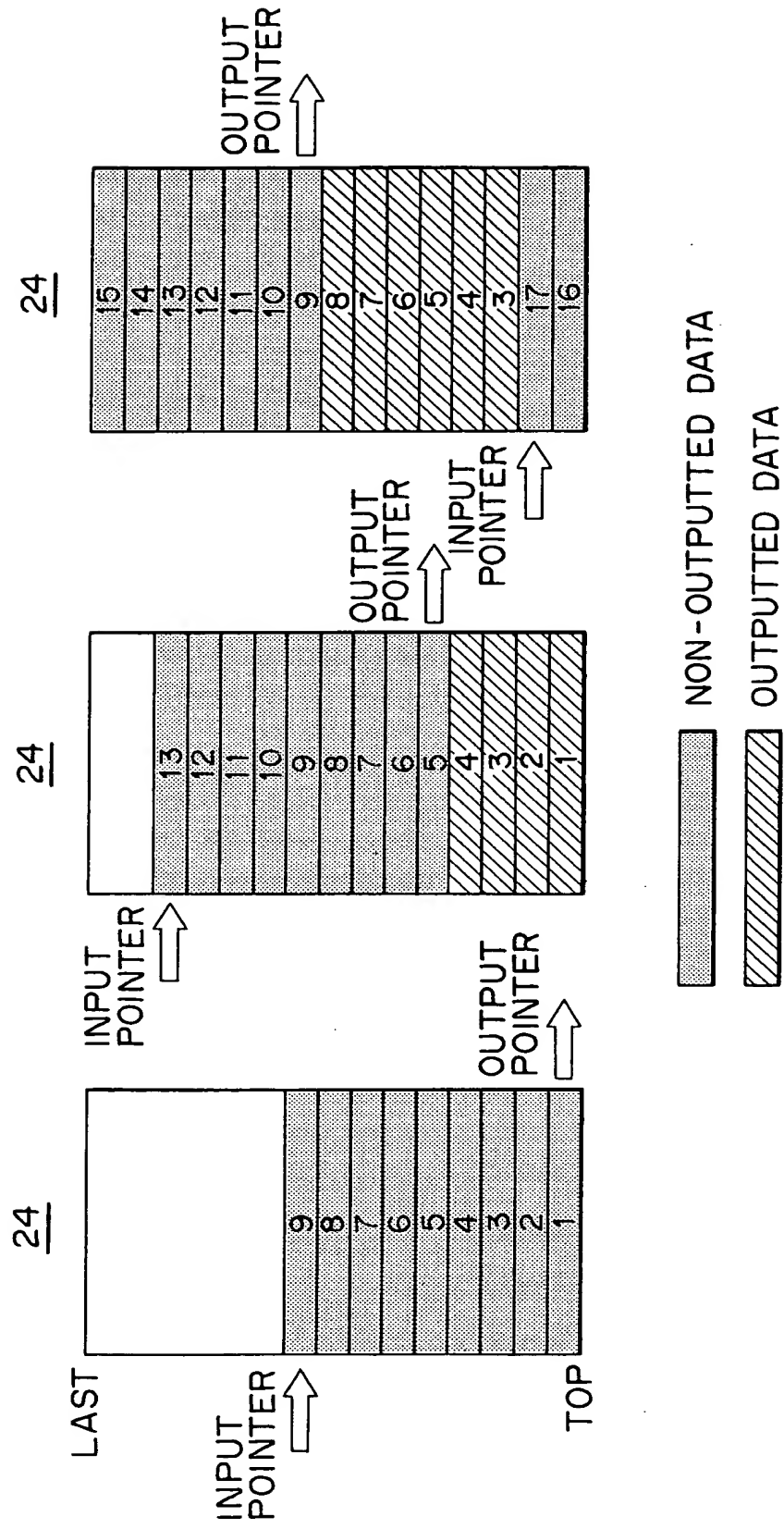


FIG.15A FIG.15B FIG.15C



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FIG. 16

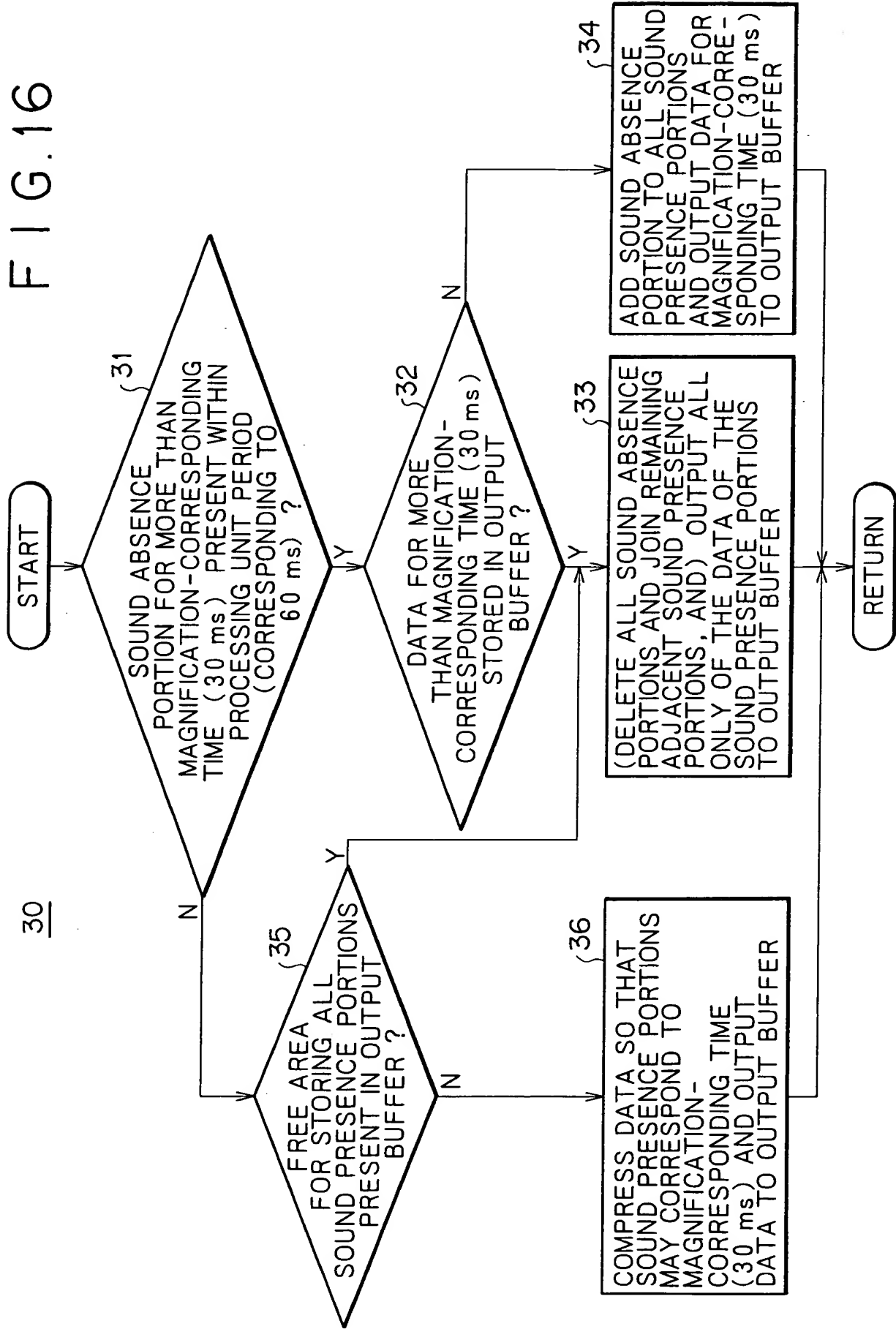
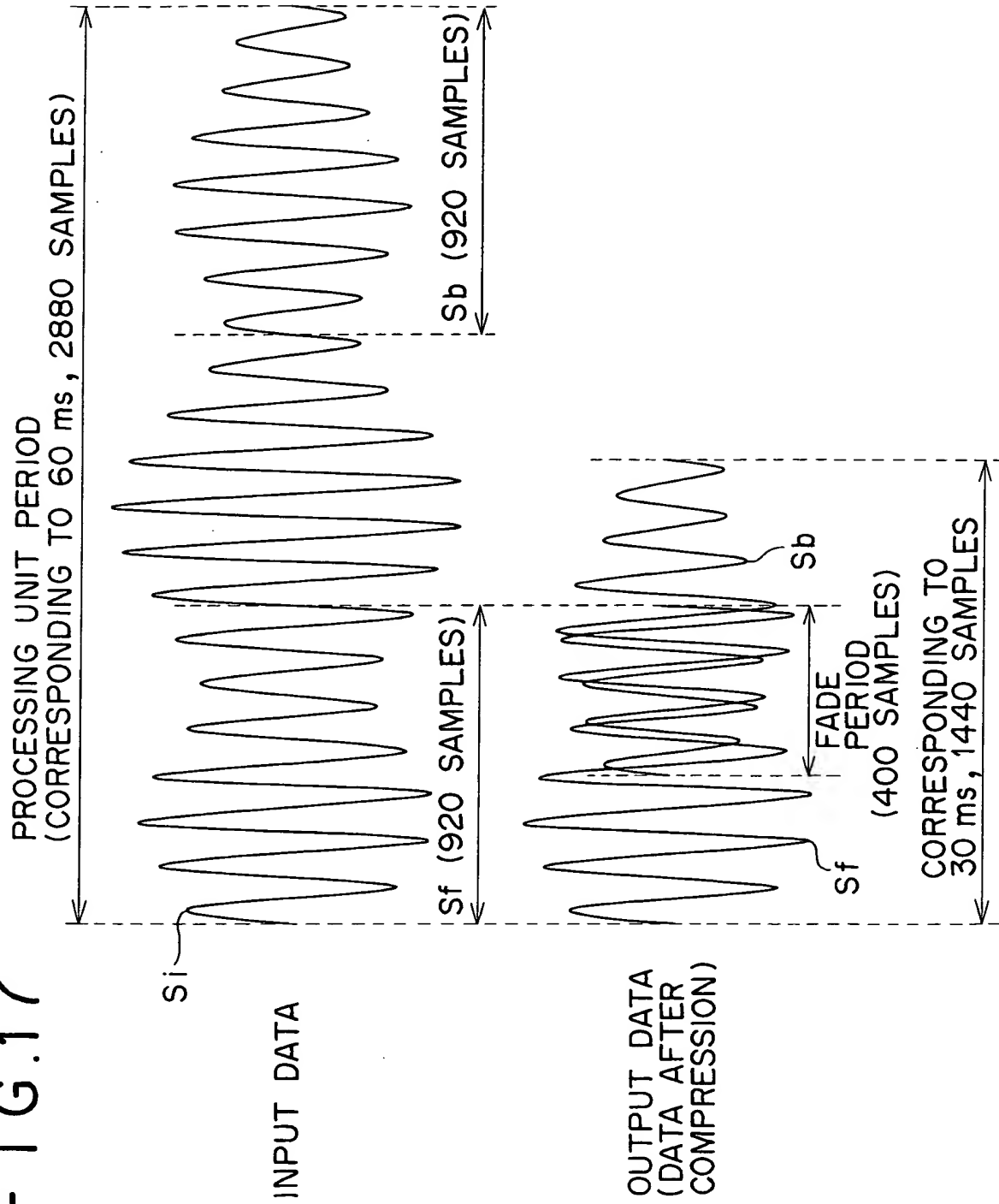


FIG. 17



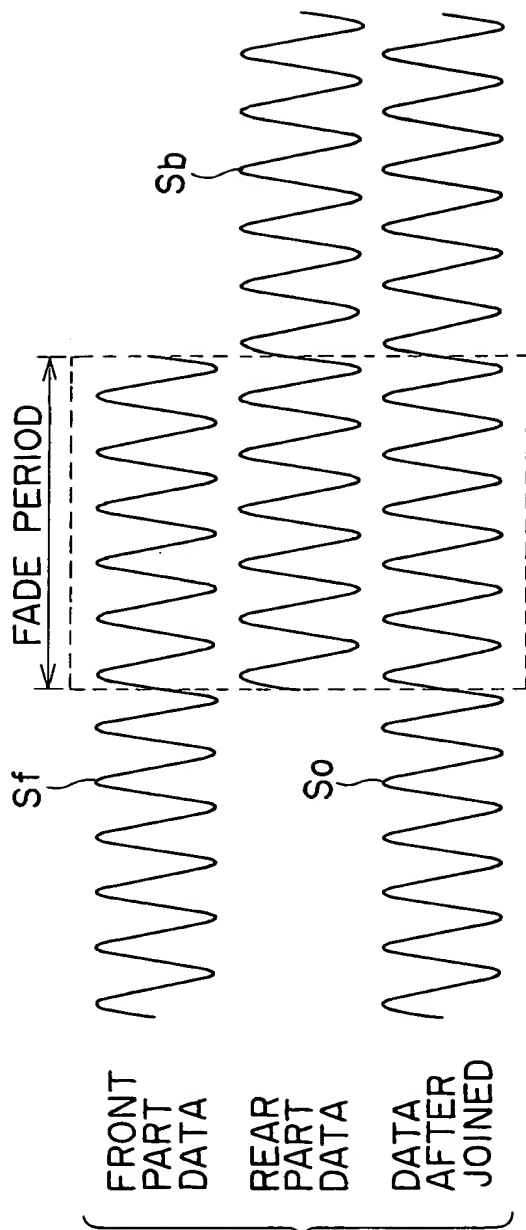


FIG. 18A

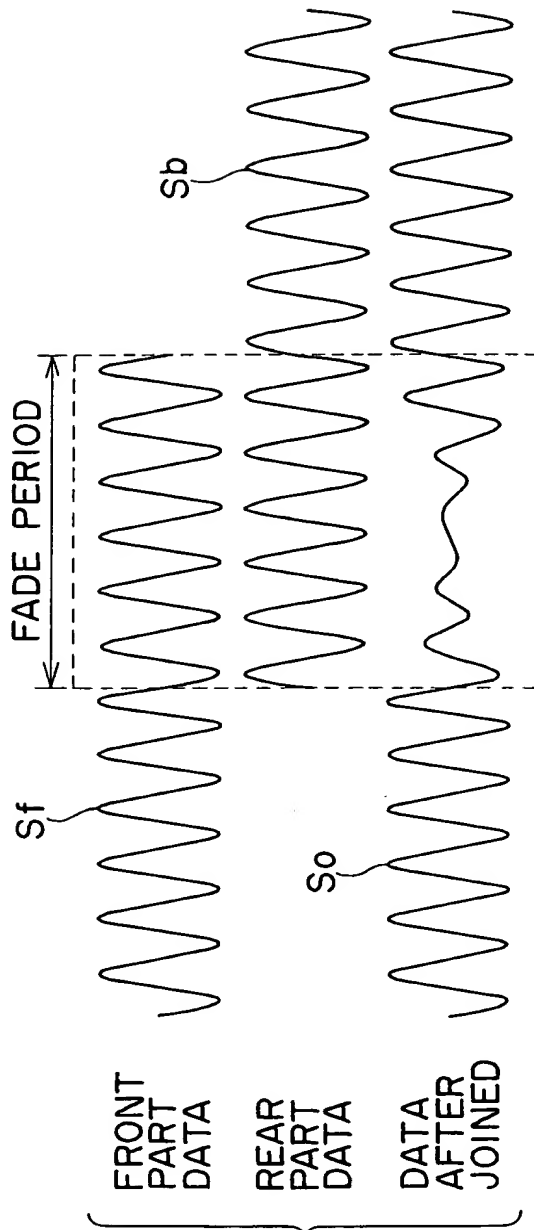


FIG. 18B

FIG. 20

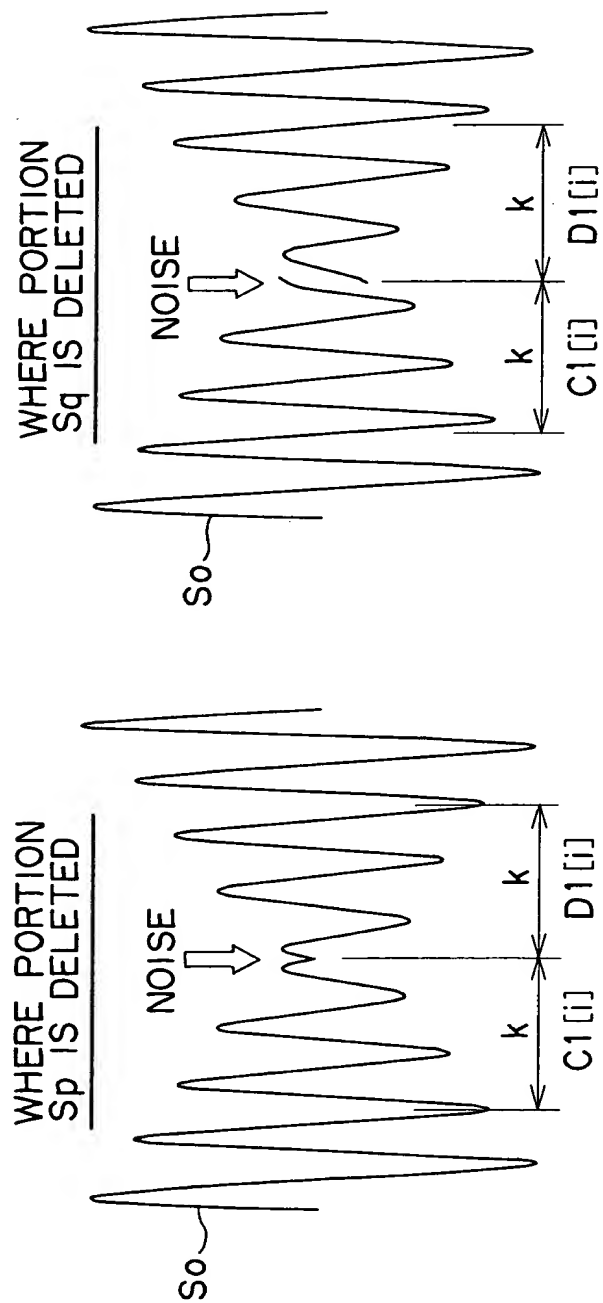
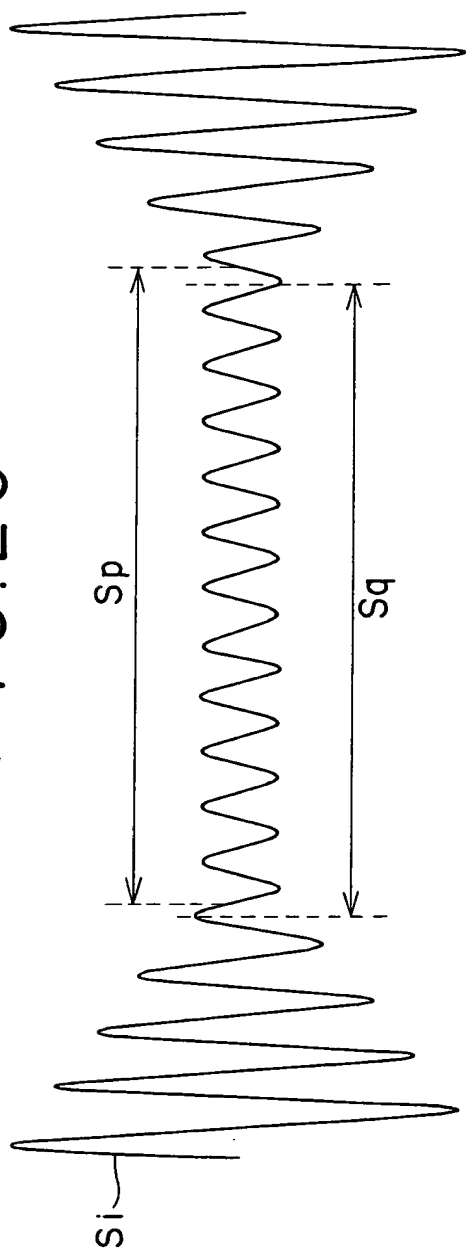
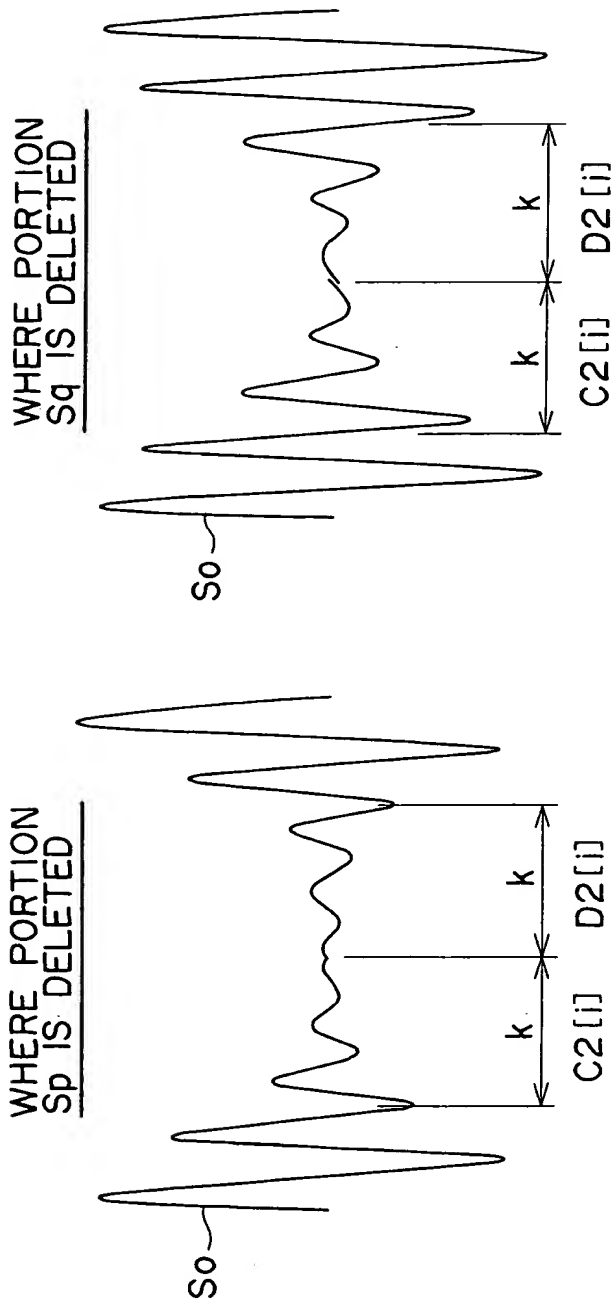
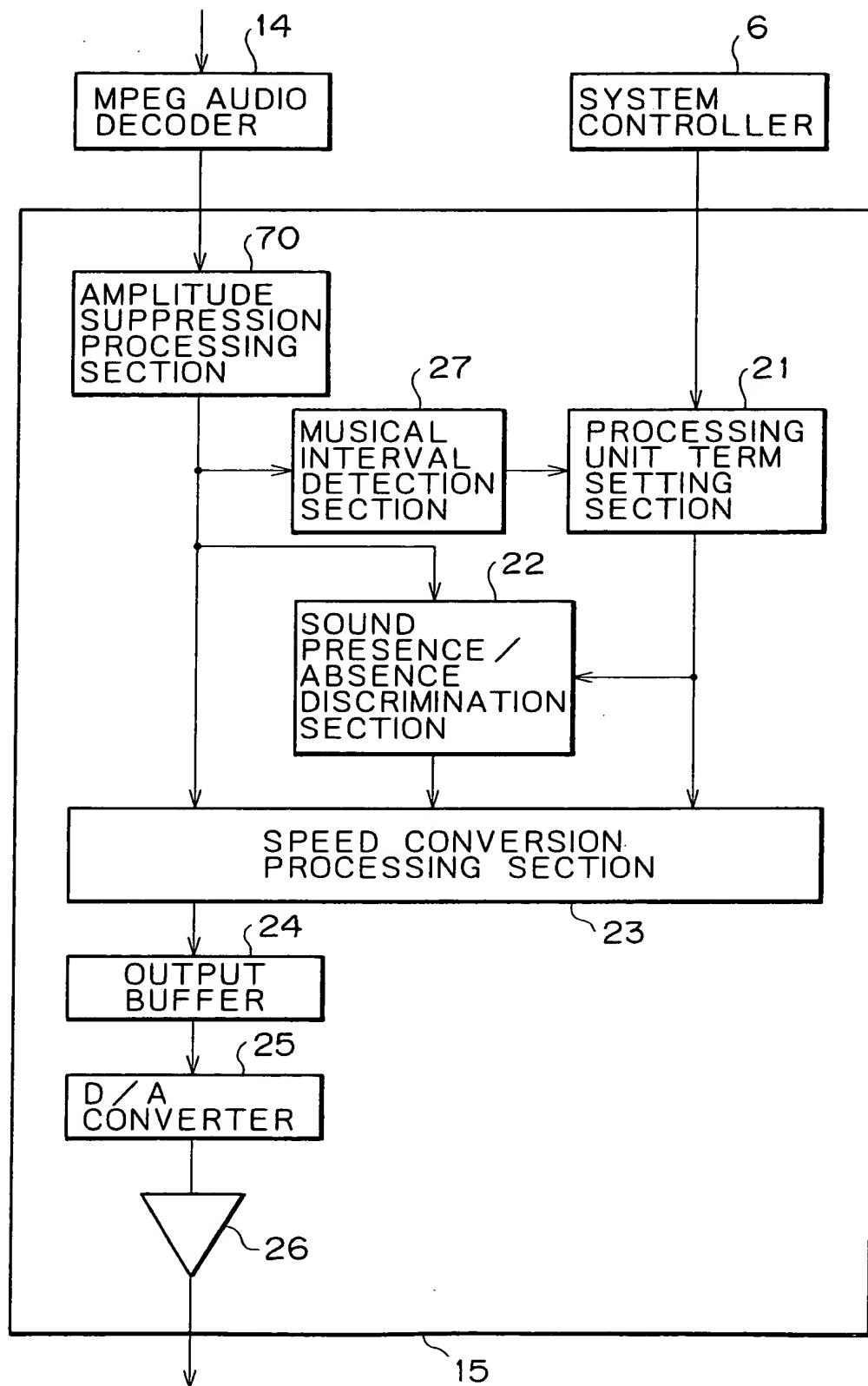


FIG. 21



$$C2[i] = \frac{(k-i) * C1[i]/k, D2[i] = i * D1[i]/k}{k}$$

FIG. 22



00000-00000000

FIG. 23

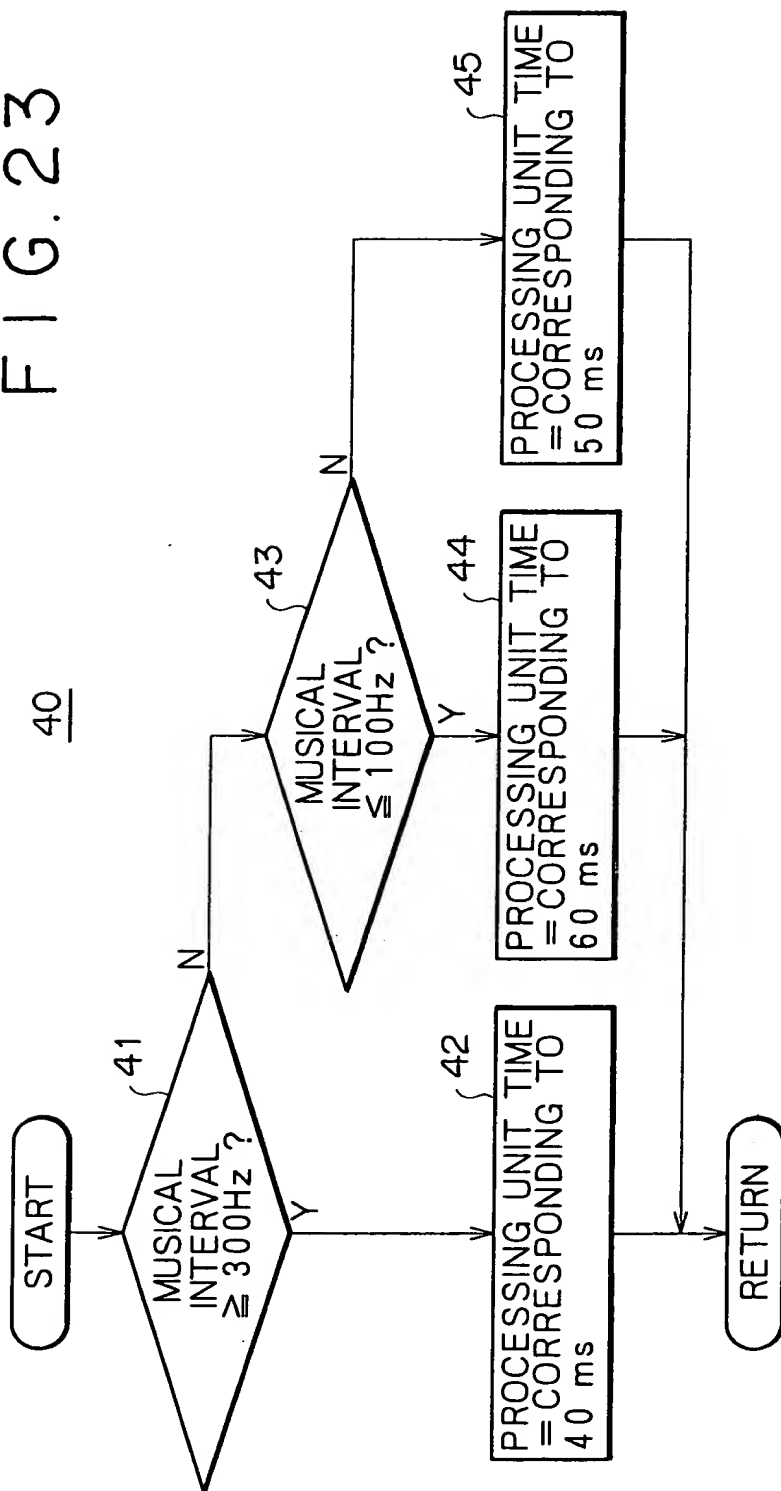


FIG. 25

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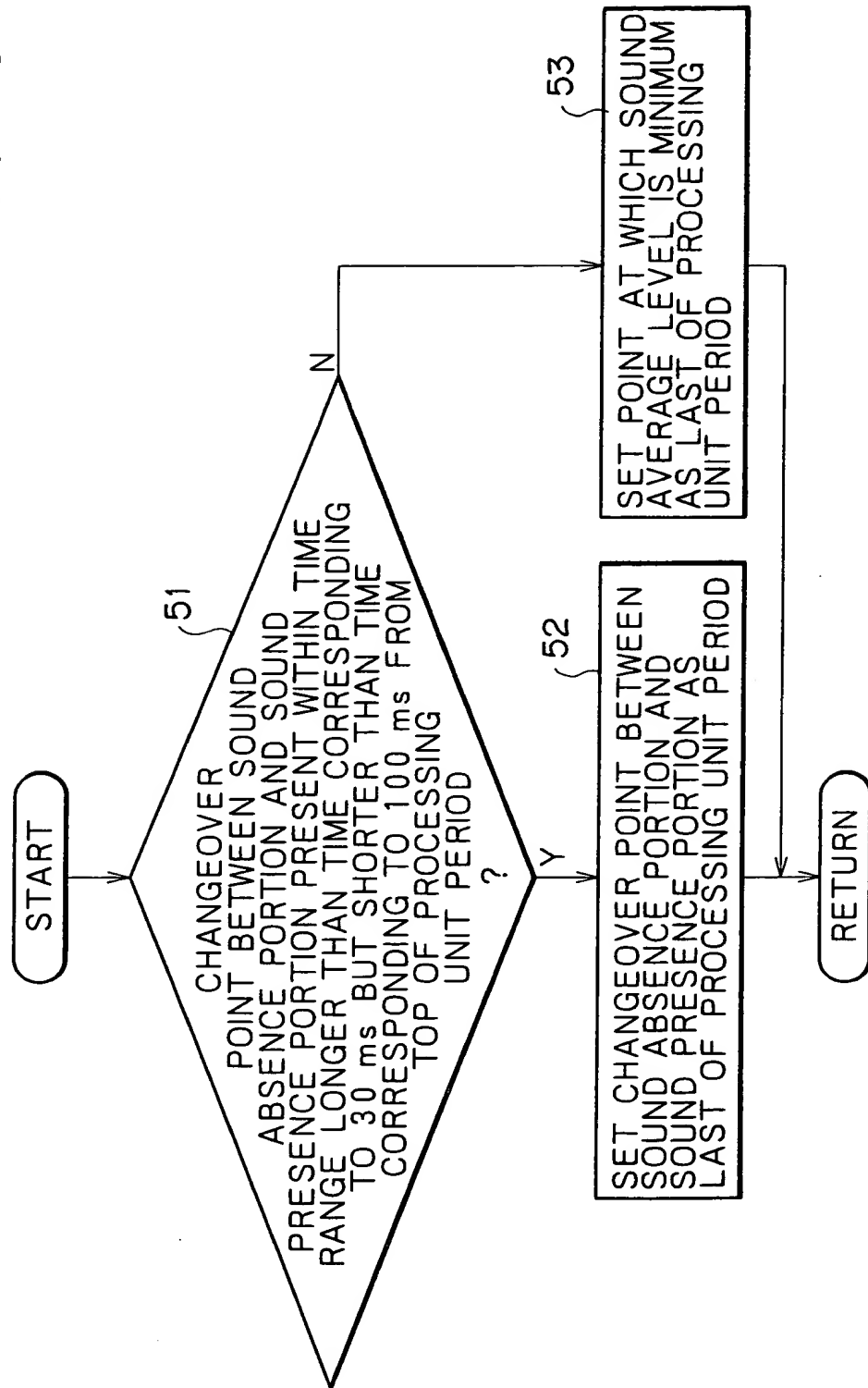


FIG. 26

